

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions of claims in the application:

Listing of Claims:

- 1-7. (Cancelled).
8. (Currently Amended) A system that facilitates modeling of business processes comprised of a plurality of business operations, comprising:
- a computer-readable medium; and
 - a plurality of computer-executable files comprising:
 - a scheduling component that employs a dataflow diagram to define a flow of business ~~processes~~ ~~operations~~, the dataflow diagram includes actions coupled via data flowing between them, wherein the scheduling component employs XML programming language, the scheduling component can implement business processes independent of business operations and their technology specific applications; and
 - a binding component that binds the plurality of business operations and their technology specific applications through at least one schedule message, at least one port connection, at least one port, and at least one message interface with ~~a component outside of~~ the dataflow diagram, wherein the binding component employs XML programming language.
9. (Previously presented) The system of claim 8, the binding component further defines technology specific information for binding business operations to at least one technological component.
10. (Previously presented) The system of claim 8, the binding component binds a single business operation to a plurality of technological components.

11. (Previously presented) The system of claim 8, further comprising a binding file that provides port and message mapping between business operations and between business operations and technological components.
12. (Previously presented) The system of claim 8, the binding component further defines message structure and declares messages.
13. (Previously presented) The system of claim 8, the binding component further defines context semantics.
14. (Previously presented) The system of claim 8, the binding component further defines schedule conditionals.
15. (Previously presented) The system of claim 8, further including a second binding component that binds the business operations with a second component outside of the dataflow diagram.
16. (Currently Amended) A system for facilitating modeling of business processes comprised of a plurality of business operations, the system comprising a computer-readable medium and a plurality of computer-executable files comprising:
 - a scheduling component that defines the flow of business ~~processes~~ operations in a schedule, wherein the scheduling component is based in XML, the scheduling component can implement business processes independent of implementations of workflow; and
 - a binding component that separates the schedule from implementations of a workflow and maps actions in the schedule to the implementations of the plurality of business operations ~~calls on at least one technological component~~, wherein the binding component is based in XML.
17. (Previously presented) The system of claim 16, the binding component binds a single business operation to a plurality of technological components.

18. (Previously presented) The system of claim 16, business operations are actions connected by data flowing between them and actions are ports and messages wherein a binding file provides virtual port and message mapping between business operations and between business operations and technological components.

19. (Previously presented) The system of claim 16, the binding component further defines message structure and declares messages.

20. (Previously presented) The system of claim 16, the binding component further defines context semantics.

21. (Previously presented) The system of claim 16, the binding component further defines schedule conditionals.

22. (Currently Amended) A computer implemented business process scheduling software comprising:

a data flow module that allows a user to define a flow of business ~~processes~~ ~~operations~~ in a file that is utilized with disparate implementations of a plurality of ~~disparate~~ business ~~operations~~ ~~implementations~~, wherein the data flow module utilizes XML programming language, the data flow module can implement the flow of business processes independent of the disparate implementations of the plurality of business operations; and

a binding module that allows a user to define a link between the file with business ~~operations~~ ~~processes~~ and the disparate implementations of the plurality of ~~disparate~~ business ~~implementations~~ ~~operations~~, wherein the binding module utilizes XML programming language.

23. (Previously presented) The software of claim 22, the binding module further allowing the user to specify the business implementation to apply to a business process.

24. (Previously presented) The software of claim 22, the binding module further allowing the user to specify programmable semantics of the data flow module.

25. (Previously presented) The software of claim 22, the link is provided in a programmable language having XML syntax.

26-28. (Cancelled).